

MAR 18 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1. (Previously Presented) A polyacrylate-based pressure-sensitive adhesive comprising a polymer formed from a monomer mixture comprising:

a) 60% to 85% by weight, based on the weight of monomer mixture, of acrylic and/or methacrylic esters having the formula $\text{CH}_2 = \text{C}(\text{R}_1)(\text{COOR}_2)$,

where $\text{R}_1 = \text{H}$ or CH_3 and R_2 is a linear or branched alkyl radical having 1 to 14 carbon atoms, and

b) 10% to 40% by weight of isobornyl acrylate units, based on the monomer mixture,

wherein said pressure sensitive adhesive further comprises thermal crosslinkers, and the pressure sensitive adhesive has a glass transition temperature (T_g) greater than or equal to 30°C and has a bond strength in a tolerance range of $\pm 15\%$ in a peel-rate range of 0.1 cm/min to 100 m/min.

Claim 2. (Cancelled)

Claim 3. (Previously Presented) The pressure-sensitive adhesive of claim 1, wherein said monomer mixture further comprises

c) up to 30% by weight of olefinically unsaturated monomers containing functional groups.

Claim 4. (Currently Amended) The pressure-sensitive adhesive of claim 1, wherein said component a) comprises acrylic and methacrylic esters having alkyl groups which have 4 to 14 carbon atoms.

Claim 5. (Previously Presented) The pressure-sensitive adhesive of claim 1, comprising tackifier resins.

Claim 6. (Previously Presented) The pressure-sensitive adhesive of claim 1, further comprising additives selected from the group consisting of plasticizers, fillers, nucleators,

expandants, compounding agents and aging inhibitors.

Claim 7. (Previously Presented) A single-sided or double-sided adhesive tape or transfer tape comprising at least a carrier and a layer of the pressure-sensitive adhesive of claim 1.

Claim 8. (Previously Presented) The single-sided or double-sided adhesive tape or transfer tape of claim 7, wherein the thickness of said layer of pressure-sensitive adhesive is at least 5 μm .

Claim 9. (Previously Presented) The single-sided or double-sided adhesive tape or transfer tape of claim 7, wherein the carrier is made of a film selected from the group consisting of polyester, PET, PE, PP, BOPP and PVC, or of a nonwoven, foam, woven fabric, or woven film, or of release paper.

Claim 10. (Previously Presented) A method for bonding an adhesive tape to automotive finishes, which comprises bonding an adhesive tape of claim 7 to said automotive finishes.

Claim 11. (Previously Presented) The pressure-sensitive adhesive of claim 12, wherein said component b) is present in an amount of 15% to 40% by weight, based on the weight of monomer mixture.

Claim 12. (Previously Presented) The pressure-sensitive adhesive of claim 4, wherein said alkyl groups have 4 to 9 carbon atoms.

Claim 13. (Previously Presented) The pressure-sensitive adhesive of claim 5, wherein said tackifier resins are compatible with the polymers.

Claim 14. (Previously Presented) The pressure-sensitive adhesive of claim 5, wherein said tackifier resins are present in an amount of up to 40% by weight, based on the weight of pressure-sensitive adhesive.

Claim 15. (Previously Presented) The pressure-sensitive adhesive of claim 14, wherein said tackifier resins are present in an amount of up to 30% by weight, based on the weight of pressure-sensitive adhesive.

Claim 16. (Previously Presented) The single-sided or double-sided adhesive tape or transfer tape of claim 8, wherein said layer of pressure-sensitive adhesive is at least 10 μm thick.

Claim 17. (Previously Presented) The pressure sensitive adhesive of claim 1 wherein the thermal crosslinkers are selected from the group consisting of metal chelates, polyfunctional isocyanates and polyfunctional amines.

Claim 18. (Previously Presented) The pressure sensitive adhesive of claim 17 wherein the thermal crosslinkers are metal chelates.